



**PATENT**  
**MAIL STOP SEQUENCE**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* Application of )  
Boyle et al. ) Group Art Unit: 1653  
Serial No. 10/665,361 ) Examiner: unassigned  
Filed: September 22, 2003 ) ) Atty. Dkt. No. 6794A-000009/US/CPA

For: PROCESS FOR DECREASING AGGREGATE LEVELS OF PEGYLATED PROTEIN

**TRANSMITTAL OF COMPUTER READABLE FORM OF SEQUENCE LISTING and**  
**STATEMENT UNDER 37 C.F.R. § 1.821(f)**

MAIL STOP SEQUENCE  
Commissioner of Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

MAIL STOP SEQUENCE

Sir:

Applicants herewith submit a computer readable form a paper copy of the Sequence Listing included in the application referenced above. The Sequence Listing in computer readable form is enclosed on the attached diskette. The undersigned states his belief that the information recorded in computer readable form is identical to the written (on paper) Sequence Listing. No new matter is introduced.

Respectfully submitted,

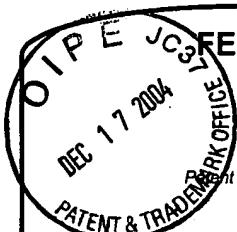
By:   
Ajay Pathak  
Registration No. 38,266

Date: December 17, 2004

Harness, Dickey & Pierce, P.L.C.  
P.O. Box 8910  
Reston, Virginia 20195  
(703) 668-8000

Enclosures: Computer Readable Form (diskette with Sequence Listing)  
Paper Copy of Sequence Listing

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

OIE JC FEE TRANSMITTAL  
for FY 2004

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,040.00)

Complete If Known

Application Number	1/665,361
Filing Date	September 22, 2003
Inventor(s)	Denis M. BOYLE et al.
Examiner Name	Unknown
Group Art Unit	1653
Attorney Docket No.	6794A-000009/US/CPA (1165/US)

METHOD OF PAYMENT (check one)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	
Deposit Account Number	08-0750
Deposit Account Name	Harness, Dickey & Pierce, P.L.C.
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	
2. <input checked="" type="checkbox"/> Payment Enclosed:	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	

## FEE CALCULATION (continued)

FEE CALCULATION				
1. BASIC FILING FEE				
Large Entity Fee Code	Small Entity Fee Code	Fee Description		
1001	790	2001	395	Utility filing fee
1002	350	2002	175	Design filing fee
1003	550	2003	275	Plant filing fee
1004	790	2004	395	Reissue filing fee
1005	160	2005	80	Provisional filing fee
SUBTOTAL (1)				(\$ 790)
2. EXTRA CLAIM FEES				
Total Claims	20	-20 **	= 0	Extra Claims X Fee from below = Fee Paid
Independent Claims	1	-3 **	=	
Multiple Dependent			X	=
Large Entity Fee Code	Small Entity Fee Code	Fee Description		
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid ** Reissue independent claims over original patent
1204	88	2204	44	** Reissue claims in excess of 20 and over original patent
1205	18	2205	9	
SUBTOTAL (2)				(\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES	Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1051	130	2051	65 Surcharge - late filing fee or oath	130
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053	1053	1053	130 Non-English specification	
1812	2,520	1812	2,520 For filing a request for reexamination	
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action	
1251	110	2251	55 Extension for reply within first month	120
1252	430	2252	215 Extension for reply within second month	
1253	980	2253	490 Extension for reply within third month	
1254	1,530	2254	765 Extension for reply within fourth month	
1255	2,080	2255	1,040 Extension for reply within fifth month	
1401	340	2401	170 Notice of Appeal	
1402	340	2402	170 Filing a brief in support of an appeal	
1403	300	2403	150 Request for oral hearing	
1451	1,510	1451	1,510 Petition to institute a public use proceeding	
1452	110	2452	55 Petition to revive – unavoidable	
1453	1,370	2453	685 Petition to revive – unintentional	
1501	1,370	2501	685 Utility issue fee (or reissue)	
1502	490	2502	245 Design issue fee	
1503	660	2503	330 Plant issue fee	
1460	130	1460	130 Petitions to the Commissioner	
1807	50	1807	50 Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180 Submission of Information Disclosure Stmt	
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	
1809	790	2809	395 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395 Request for Continued Examination (RCE)	
1802	900	1802	900 Request for expedited examination of a design application	
Other fee (specify) _____				
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 250)

SUBMITTED BY					
Name (Print/Type)	Ajay S. Pathak	Registration No. Attorney/Agent)	38,266	Telephone	703-668-8000
Signature				Date	December 17, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



## MAIL STOP MISSING PARTS

PATENT

6794A-000009/US/CPA

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

*In re* Application of ) Group Art Unit: 1653  
Boyle et al. ) Examiner: unassigned  
Serial No. 10/665,361 )  
Filed: September 22, 2003 ) Atty. Dkt. No. 6794A-000009/US/CPA

## For: PROCESS FOR DECREASING AGGREGATE LEVELS OF PEGYLATED PROTEIN

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF NONPROVISIONAL APPLICATION**

## MAIL STOP MISSING PARTS

Commissioner for Patents December 17, 2004  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application (Notice) mailed September 30, 2004, please enter this paper into the file of the above-identified application.

Applicants submit herewith an Executed Declaration, a Transmittal Of Computer Readable Form Of Sequence Listing, a diskette containing the sequence listing, a paper copy of the sequence listing, a Change of Address Form, a substitute specification with the embedded graphs removed, a copy of the Notice and check no. 16284 in the amount of \$1,040.00 (\$790.00 filing fee, one-month extension of time fee (\$120.00), plus \$130.00 surcharge). No additional fees are believed to be due. However, if additional fees are required or an overpayment of fees

12/21/2004 LWONDIMI/00000005 06653361

01 FC-1001  
02 FC-1051

01 FC 1001 790.00 DP  
02 FC 1051 130.00 DP

1120.00 00

12/21/2004 1W0ND1M1 00000005 10665361

03 FC:1251

made, the Commissioner is authorized to debit or credit our Deposit Account No. 08-0750, as needed.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By 

Ajay S. Pathak, Reg. 38,266  
P.O. Box 8910  
Reston, VA 20195  
(703) 668-8000

AP/pw

Attachments:

Notice  
Executed Declaration (2)  
Change of Address Form  
Substitute Specification  
Transmittal Of Computer Readable Form Of Sequence Listing  
and Statement Under 37 C.F.R. §1.821(f)  
Diskette containing the Sequence Listing  
Paper copy of the Sequence Listing  
Preliminary Amendment  
Fee Transmittal  
Check No. 16284 for \$1,040.00



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/665,361	09/22/2003	Denis M. Boyle	161765.00522

22907  
BANNER & WITCOFF  
1001 G STREET N W  
SUITE 1100  
WASHINGTON, DC 20001

CONFIRMATION NO. 4467  
FORMALITIES LETTER



\*OC000000013956905\*

Date Mailed: 09/30/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

12/21/2004 LWONDIM1 00000005 10665361

FILED UNDER 37 CFR 1.53(b)

01 FC:1001  
02 FC:1051

790.00 DP  
130.00 DP

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The signature of the following inventor(s) is missing from the oath or declaration:  
*David E. Steinmeyer, Anurag Rathore*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52, 1.121(b)(3), and 1.125, is required. The specification, claims, or abstract page(s) submitted is not acceptable and cannot be scanned or properly stored because:
  - The specification contains drawings or flow diagrams (37 CFR 1.58(a)) on page(s) 78,79. Drawings or flow diagrams cannot be embedded in the specification and should be submitted separately in accordance with 37 CFR 1.84. (Both a substitute specification and substitute drawings are required).
- The computer readable form that has been filed with this application has been found to be damaged and/or

unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)**

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$3570** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

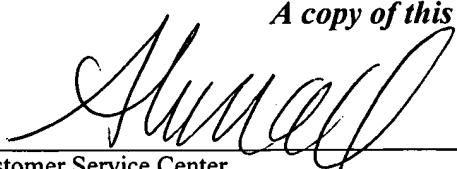
Total additional fee(s) required for this application is **\$4470** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$3570**
  - **\$258** for 3 independent claims over 3.
  - **\$3312** for 184 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE